



2585 N. LARKIN AVE.  
FRESNO, CALIF. 93727

12/6/2014  
(559)294-0200  
License #424352

**SUBMITTED TO:**

GREYSTONE EQUITIES, LLC  
2116 WILSHIRE BLVD/ STE/ 241  
SANTA MONICA, CALIFORNIA 90403

**WORK TO BE PERFORMED AT:**

DWR GRANT

PHONE: 1-310-829-7111  
FAX: 1-310-829-7119  
CELL; ATTN: GARRET MANDEL

PROPOSAL: L15063  
ESTIMATOR: LARRY

We propose to furnish all the materials and furnish all the labor necessary for the completion of rough, top out and finish plumbing and as follows:

**NON-PREVAILING WAGE****ITEM #1****INSTALLATION OF 2-LOW FLOW TOILETS.**

PRO-FLOW 9401 WH BOWL  
PRO-FLOW 9412 TANK  
PRO -FLOW TSWEC2000WH SEAT  
PRO-WR4WHWB WAX AND BOLT KIT

\$557.00 TOTAL 2

KOHLER K41990 BOWL  
KOHLER K-4467-0 TANK  
TOILET SEAT  
WAX AND BOLT KIT.

\$698.00 TOTAL 2

**ITEM #2****INSTALLATION OF 2 LOW FLOW SHOWER HEADS.**



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PRO-FLOW SHOWERHEAD PFWS5210CP

\$182.00 TOTAL 2

MOEN SHOWERHEAD M6313

\$205.00 TOTAL 2

ITEM #3

INSTALLATION OF 2 LOW FLOW BATHROOM FAUCETS.

PRO-FLOW LAV FAUCET PFWS5210CP

\$342.00 TOTAL 2

MOEN LAV FAUCET M66410

\$396.00 TOTAL 2

ITEM #4

INSTALLATION OF 1 LOW FLOW KITCHEN FAUCET

PRO-FLOW KITCHEN FAUCET PFXC31012CP

\$194.00

MOEN KITCHEN FAUCET M7825

\$244.00

ITEM #5

INSTALLATION OF WATER METER AT NEW METER LOCATION

METER BOX B16B0X  
WATER METER S675896030054  
LF FLEX SM520MFITCXEMI



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LID FOR BOX CN16RPR

\$1,507.00

ITEM #6

INSTALLATION OF RECIRCULATION PUMP

1-GRUNDFOS G59896155 WITH FLANGES

\$448.00

1-GRUNDFOS G59896213 WITH FLANGES.

\$547.00

LABOR INCLUDES REMOVAL AND INSTALL OF NEW FIXTURE

LABOR BASED ON \$56.00 THAT INCLUDES PROFIT AND OVERHEAD.

MATERIAL IS 10% PROFIT AND 10% OVERHEAD.

PLEASE REVIEW SCOPE OF WORK WITH OWNER, ARCHITECT AND GENERAL CONTRACTOR.

**EXCLUSIONS: PERMITS**

FEES OR ASSESSMENTS

ASBESTOS REMOVAL

CABINETS

ELECTRICAL

SHEET ROCK REMOVAL OR REPAIR

All work to be in accordance with the codes affecting the work. Price is to include all applicable taxes and tools necessary to complete the work in a workmanlike manner. All material is guaranteed to be as specified, and the above work to be performed in accordance with the drawings and specifications submitted for above work and completed in a substantial workmanlike manner for the sum of:



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SEE BREAKDOWN ABOVE-----\$00,000.00

0Any alteration or deviation from above specifications involving extra cost, will be executed only upon written orders, and will become an extra charge over and above the estimate. All agreements are contingent upon strikes, accidents or delays beyond our control. Owner shall carry fire, tornado and other necessary insurance upon above work. Worker's compensation and public liability insurance on above will be taken out by Fresno Plumbing & Heating, Inc.

Respectfully Submitted  
Per Fresno Plumbing & Heating, Inc.  
State License No. 424352

Note -- This proposal may be withdrawn by us if not accepted within 30 days. Client agrees to pay attorney & court fees in the event this bill is referred to an attorney for collection. Contractors are required by law to be licensed and regulated by the Contractor's State License Board. Any questions concerning a contractor may be referred to the Registrar, Contractors State License Board, (3132 Bradshaw Rd.; Sacramento, California. (Mailing address P. O. Box 26000, Sacramento, Calif. 95826).--

1. The Fernwood Well requires chlorination to produce potable water due to positive coliform bacteria tests. The well is designated as a standby well to be used only in emergencies and under length-of-time use restrictions due to elevated levels of iron and manganese.
2. Certain portions of the water distribution system have historically experienced low-pressure conditions. Pipeline improvements and the addition of two new wells helped to relieve some of these conditions. However, in 2006, the Sparta Well was disconnected from the system after samples tested above the MCL for nitrates. The Annual Reports to Drinking Water Program indicate that some complaints have been filed in recent years with respect to the low water pressure in system. A summary of complaints is tabulated in Table 1-1. Taste and odor complaints are due to temporary chlorination and hydrant flushing.

**Table 1-1. Consumer Complaints**

Year	Taste and Odor	Leaks/ Breaks	Low Pressure	Color	Air
2008	n/a	n/a	n/a	n/a	0
2007	0	10	1	6	0
2006	1	12	2	1	0
2005	0	5	6	0	0
2004	2	4	3	1	
2003		3	3		
2002		2	1	3	
2001		1			
2000	1	2	7		
1999		5	6	2	2
1998		4	3	6	
1997		2	8		

3. Many easements run through residential backyards along or near property lines. This results in significant challenges for maintenance and future expansion.
4. Current MD10A water rates do not generate adequate revenue to cover operation and maintenance expenses nor are there sufficient reserves to fund needed system improvements.

## 1.3 Report Organization

This report is organized in nine sections and appendices that provide more detailed information and supporting documentation of the results and recommendations. The contents of these sections are described below.

**Executive Summary** presents a brief complete synopsis of the findings of this investigation including identified deficiencies and recommended solutions.

**Section 1 - Introduction** presents the purpose of this report and a brief background of the MD10A water system.

### MD-10A Madera Ranchos - Water System Overview

955 Residential & 26 Commercial = **981 Rate Payers**

MD-10A		Gallons Produced Each Month												
	Well Name	January	February	March	April	May	June	July	August	September	October	November	December	Well Totals
2013 Annual Production Report	Charlton	8,857,900	9,540,500	5,076,100	44,700	0	11,000,000	13,080,800	9,272,200	8,687,600	6,586,000	7,394,000	8,986,300	88,526,100
	Kensington	0	0	9,594,000	8,056,000	7,920,000	6,081,000	11,573,000	9,110,000	4,428,000	327,000	95,000	77,000	57,261,000
	New Fender	0	0	0	19,427,000	33,791,000	28,801,400	33,640,200	29,219,700	27,519,100	20,243,100	7,264,500	182,100	200,088,100
	Old Fender	0	0	0	0	3,980,700	4,022,280	5,428,484	5,116,300	5,061,000	4,762,400	4,292,600	5,340,100	38,003,864
2013 Production Totals		8,857,900	9,540,500	14,670,100	27,527,700	45,691,700	49,904,680	63,722,484	52,718,200	45,695,700	31,918,500	19,046,100	14,585,500	383,879,064

MD-10A		Gallons Produced Each Month												
	Well Name	January	February	March	April	May	June	July	August	September	October	November	December	Well Totals
2014 Annual Production Report	Charlton	10,445,100	5,241,500	7,205,700	9,572,100	10,467,200	11,644,100	10,642,600	7,307,100	7,230,800	4,245,300	0	0	84,001,500
	Kensington	287,000	81,000	2,867,000	12,031,000	18,276,000	18,221,000	14,447,700	15,273,000	15,248,000	15,650,000	0	0	112,381,700
	New Fender	154,400	78,200	158,900	979,700	7,958,600	14,343,600	16,690,000	6,418,100	712,400	91,400	0	0	47,585,300
	Old Fender	5,419,600	4,837,800	5,373,200	2,837,000	0	0	0	0	0	0	0	0	18,467,600
2014 Production Totals		16,306,100	10,238,500	15,604,800	25,419,800	36,701,800	44,208,700	41,780,300	28,998,200	23,191,200	19,986,700	0	0	262,436,100

### MD-95 Ranchos West - Water System Overview

27 Improved Residential Units & 2 Standby Units = **29 Residential Rate Payers**

MD-95		Gallons Produced Each Month												
	Well Name	January	February	March	April	May	June	July	August	September	October	November	December	Well Totals
2013 Annual Production Report	South Well	360,300	722,600	1,659,700	2,479,900	3,824,900	3,900,900	4,628,200	3,907,000	3,686,600	2,594,200	1,542,100	803,800	30,110,200
	East Well	0	0	0	0	0	0	0	0	0	0	0	0	0
	2013 Production Totals	360,300	722,600	1,659,700	2,479,900	3,824,900	3,900,900	4,628,200	3,907,000	3,686,600	2,594,200	1,542,100	803,800	30,110,200

MD-95		Gallons Produced Each Month												
	Well Name	January	February	March	April	May	June	July	August	September	October	November	December	Well Totals
2014 Annual Production Report	South Well	1,289,200	538,900	1,524,500	2,032,600	2,922,100	3,701,900	3,561,400	2,429,900	3,099,600	3,311,900	0	0	24,412,000
	East Well	0	0	0	0	0	0	0	0	0	0	0	0	0
	2014 Production Totals	1,289,200	538,900	1,524,500	2,032,600	2,922,100	3,701,900	3,561,400	2,429,900	3,099,600	3,311,900	0	0	24,412,000

### SA-19 Rolling Hills - Water System Overview

307 Residential & 51 Commercial = **358 Rate Payers**

SA-19		Gallons Produced Each Month												
	Well Name	January	February	March	April	May	June	July	August	September	October	November	December	Well Totals
2013 Annual Production Report	Well #2	4,631,000	4,621,200	8,847,800	12,708,100	6,127,700	10,117,600	13,028,300	19,823,400	11,240,600	12,615,900	8,326,300	2,660,500	114,748,400
	Well #3	0	0	0	3,257,000	5,646,000	3,040,000	5,770,000	3,966,000	3,399,000	3,264,000	1,741,000	5,164,000	35,247,000
	Ranch Well	0	0	0	0	4,004,436	7,113,600	9,028,800	8,481,600	7,660,800	0	0	0	36,289,236
2013 Production Totals		4,631,000	4,621,200	8,847,800	15,965,100	15,778,136	20,271,200	27,827,100	32,271,000	22,300,400	15,879,900	10,067,300	7,824,500	186,284,636

SA-19		Gallons Produced Each Month												
	Well Name	January	February	March	April	May	June	July	August	September	October	November	December	Well Totals
2014 Annual Production Report	Well #2	5,862,900	3,136,600	6,144,300	9,795,800	11,803,900	11,345,000	8,095,900	5,266,100	6,337,400	8,555,600	0	0	76,343,500
	Well #3	1,988,000	1,762,000	1,268,000	2,120,000	5,072,000	6,552,000	4,988,000	2,733,000	2,997,000	648,000	0	0	30,128,000
	Ranch Well	0	0	0	0	0	2,425,500	4,653,400	5,512,200	4,668,300	5,155,000	0	0	22,414,400
2014 Production Totals		7,850,900	4,898,600	7,412,300	11,915,800	16,875,900	20,322,500	17,737,300	13,511,300	14,002,700	14,358,600	0	0	128,885,900



Aerator, Insert w/Washer, 1 GPM

NEOPERL

Price:

\$1.71 / each

☒ Deliver one time only

☐ Auto-Reorder Every 1 Month ⓘ

Check Availability

1

Add to Cart

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☆☆☆☆☆ Be the first to write a review | Ask & Answer

Item # 4XGL3Mfr. Model # 5504605UNSPSC # 40141702

Catalog Page # 3847Shipping Weight 0.01 lbs.

Country of Origin **USA** | Country of Origin is subject to change.

🗨️ How can we improve our Product Images?

☐ Compare

Technical Specs

Item	Aerator	Finish	Chrome
Type	Regular Insert w/Washer	Standards	WaterSense, NSF61, AB1953
Flow Rate (GPM)	1.0	Package Quantity	1
Stream	Aerated		

How can we improve our Technical Specifications?

Compliance and Restrictions

This product has been certified by a third party to be compliant with the “Safe Drinking Water Act” requirements for low lead in potable (human consumption - drinking and cooking) and non-potable water applications (non-human consumption).

Details

Aerator Inserts

Allow the user to change flow rate or stream type without replacing the entire aerator.

Faucet Aerators

- OEM quality Chrome-plated finish NSF-61 Listed

Product content provided by supplier

Alternate Products

☐ Compare

☐ Compare



Pro Customer Service: 1-855-830-5070

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NEOPERL | Model # 37.0108.98 | Internet # 100666082 | Store SKU # 707106

## 1.0 GPM Water-Saving Faucet Aerator Insert

★★★★★ (5) [Write a Review](#)

**\$3.49** / each



**PRODUCT OVERVIEW** Model # 37.0108.98 | Internet # 100666082 | Store SKU # 707106

This 1.0 GPM Water Saving PCA Faucet Aerator Insert by NEOPERL is WaterSense certified and can save you up to 55 percent water compared to using the standard 2.2 GPM aerator. Use when you need to replace the insert only in your original faucet housing. It has an anti-liming Honeycomb screen and produces a soft aerated water flow.

- Plastic construction
- WaterSense certified
- Saves water at 1.0 gpm
- Pressure-compensating flow
- Replace only the inner part of faucet aerator
- Keep original aerator housing

## SPECIFICATIONS

## DIMENSIONS

Assembled Depth (in.)	.786 in	Assembled Width (in.)	.786 in
Assembled Height (in.)	.472 in		

## DETAILS

Color Family	Chrome	Material	Plastic
End Type	Male to Female	Multiple sizes	No
Fits Faucet Brand	All Brands	Plumbing Part Type	Aerator

## WARRANTY / CERTIFICATIONS

Manufacturer Warranty	Limited 1-year warranty
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Delta | Model # 75153SN | Internet #202692269 | Store SKU # 399099

### 1-Spray 2-3/4 in. Water-Saving Showerhead in Brushed Nickel

★★★★☆ (60) | [Write a Review](#) | [Questions & Answers \(2\)](#)

**\$15.98** / each



## ACCESSORIES (1)

**PRODUCT OVERVIEW** Model # 75153SN | Internet # 202692269 | Store SKU # 399099 | Store SO SKU# 777720

The Delta Single-Function 2-3/4 in. Water-Saving Showerhead in Brushed Nickel features a satin nickel finish to add an attractive look to your bath. The single-function showerhead uses water-saving technology to provide a luxurious shower at a lower water flow, and the 4 spray jets are set at precise angles to give you full spray coverage. Experience increased water velocity and enhanced spray performance.

- 1.5 GPM flow rate ensures a steady water flow
- Single-function spray setting provides excellent performance at lower water pressures for a satisfying, invigorating shower
- Spray technology controls the water's shape and velocity producing a warm and luxurious spray
- 4-Spray jets are set at precise angles for full spray coverage
- Brushed Nickel finish offers an attractive look
- Adjustable ball connector provides easy positioning of the shower head
- MFG Brand Name: Delta

## SPECIFICATIONS

## DIMENSIONS

Assembled Depth (in.)	3 in	Connection Size	.5
Assembled Height (in.)	3 in	Showerhead face diameter (in.)	2.75
Assembled Width (in.)	3 in		

## DETAILS

Bath Faucet Type	Showerhead	Flow rate (gallons per minute)	1.5
Color Family	Nickel	Number of Spray Settings	1



Pro Customer Service: 1-855-830-5070

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Delta | Model # 75153 | Internet # 202060964 | Store SKU # 725532

# 1-Spray 2-3/4 in. Water-Saving Showerhead in Chrome

 ★★★★★ (60) | [Write a Review](#) | [Questions & Answers \(2\)](#)
**\$12.75** / each


## MORE IN THIS COLLECTION FROM DELTA (64)

YOUR CURRENT PRODUCT				1 of 22
<b>\$12.75</b> /each  Delta 1-Spray 2-3/4 in. Water-Saving...  (58)  Item Selected	<b>\$19.02</b> /each  Delta Traditional Collection Single-Spray...  (7)  Select This Item	<b>\$59.68</b> /each  Victorian 3-Spray 5-1/2 in. Touch-Clean...  (7)  Select This Item	<b>\$58.80</b> /each  3-Spray 4-3/4 in. Showerhead in Chrome  (6)  Select This Item	

1 Item(s) Selected

[ADD ITEMS TO CART](#)

## ACCESSORIES (1)

## PRODUCT OVERVIEW

Model # 75153 | Internet # 202060964 | Store SKU # 725532

The 1-Spray 2-3/4 in. Water-Saving Showerhead in Chrome features a chrome finish to add an attractive look to your bath. The single-function showerhead uses water-saving technology to provide a luxurious shower at a lower water flow, and the 4 spray jets are set at precise angles to give you full spray coverage. Experience increased water velocity and enhanced spray performance.